

ABSTRACT

The present invention provides:

an inorganic layered compound dispersion prepared by
5 cleaving the inorganic layered compound to a thinner layer level
and capable of providing high corrosion resistance and gas
barrier properties when utilized in the form of a coating
composition or a gas barrier coating composition;

10 a gas barrier coating composition with which films having
high transparency and satisfactory gas barrier properties can
be obtained at low cost when the gas barrier layers are formed
in a thinner film form and, when the film thickness is increased,
films having good transparency and still better gas barrier
properties can be obtained; and

15 plastic- or paper-based gas barrier packaging containers
having high gas barrier performance characteristics as
obtainable by application of such a gas barrier coating
composition.

The present invention provides:

20 an inorganic layered compound dispersion,
wherein an inorganic layered compound (b) is dispersed using
a peroxide (a) in a dispersion medium.

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